

simple manner in terms of the manufacturing technology.

The static and dynamic flow rates may be adjusted separately, so that the preset flow rates need not be altered by further adjustments.

Other adjustment features of the fuel injector may not be affected by the adjustment of the flow rate through the sleeve and the adjusting body.

Exemplary embodiments of the present invention are illustrated in the diagrams and are explained in greater detail in the following description.

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 shows a schematic sectional view through an exemplary embodiment of a fuel injector according to the related art.

Figure 2~~A~~<sup>B</sup> shows a detail of a schematic section through a first exemplary embodiment of the fuel injector according to the present invention in area II in Figure 1.

Figure 3 shows a detail of a schematic section through a second exemplary embodiment of the fuel injector according to the present invention in area II in Figure 1.

Figure 4 shows a detail of a schematic section through a third exemplary embodiment of the fuel injector according to the present invention in area II in Figure 1.

Figure 5A-C show details of schematic cross sections through the interior part of the third exemplary embodiment of the fuel injector according to the present invention along line V-V in Figure 4 in various exemplary embodiments.

Figure 6A shows a detail of a schematic section through a fourth exemplary embodiment of the fuel injector according to